Additional file 3 **Supplementary Table S2.** Members of the OsADF gene family and their predicted gene structures.

Gene name	Chr.	Genebank ID	TIGR Locus No.	KOME clone	Predicted ^a protein length	Gene structure ^b
OsADF1	2	AP004037	LOC_Os02g44470	AK069605	139 (158)	3 266 151
OsADF2	3	AC084320	LOC_Os03g56790	AK073162	145	21 266 151 12 267 159
OsADF3	3	AC104433	LOC_Os03g60580	AK241081	150	3 450 21 432
OsADF4	3	AC104433	LOC_Os03g60590	AK058941	139	3 266 151 6 267 147
OsADF5	3	AC134239	LOC_Os03g13950	AK104056	143 (94)	21 260 151 21 264
OsADF6	4	AL606647	LOC_Os04g46910	AK069329	139 (419)	3 266 151 285 138 93 93 186 267 84 72 42
OsADF7	5	AC093921	LOC_Os05g02250	AK102177	141 (132)	249 150
OsADF8a	6	AP004760	ND	ND	146 (416)	27 <u>257</u> <u>157</u> 195 <u>78</u> <u>294</u> <u>684</u>
OsADF8b	7	AP006344	ND	ND	146 (416)	27 257 157 195 78 294 684
OsADF9	7	AP005465	LOC_Os07g30090	AK072662	139 (145)	3 286 151 36 252 150
OsADF10	10	AC051634	LOC_Os10g37670	AK121749	151 (153)	27 272 157 33 273 156
OsADF11	12	AC027133	LOC_Os12g43340	AK121150	145	21 266 151

^{a.} Bracketed number indicates deduced amino acid length of *OsADF* previously published by Feng et al. (2006). Number without brackets indicates the length of *OsADF* amino acids predicted by this study.

(Supplementary Table S2, Huang et al., 2012)

^{b.} Gene structure of the *OsADFs* identified by Feng et al. (2006) (in black) and by this study (in grey). Rectangles and lines represent exons and introns, respectively. The number above or below the box represents the length in bp of each exon. Except for *OsADF6*, 7, 8a and 8b, all gene structures were compared and shown in corresponding position to highlight variation in size. ND: not identified.